

MERCHANT &amp; GOULD P.C.

## United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: AN INSULATION COMPOSITION FOR AN ELECTRIC CABLE

The specification of which

a. ☐ is attached hereto

b. ☒ was filed on 18 December 2001, as application serial no. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable) (in the case of a PCT-filed application) described and claimed in international no. PCT/SE00/01334 filed 22 June 2000, and as amended on 10 January 2001 (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. ☐ no such applications have been filed.

b. ☒ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Sweden	9902510-8	01 July 1999	
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Lindquist, Timothy A.	Reg. No. 40,701
Ali, M. Jeffer	Reg. No. 46,359	Lown, Jean A.	Reg. No. 48,428
Altera, Allan G.	Reg. No. 40,274	Mayfield, Denise L.	Reg. No. 33,732
Anderson, Gregg I.	Reg. No. 28,828	McDonald, Daniel W.	Reg. No. 32,044
Batzli, Brian H.	Reg. No. 32,960	McIntyre, Jr., William F.	Reg. No. 44,921
Beard, John L.	Reg. No. 27,612	Mitchem, M. Todd	Reg. No. 40,731
Berns, John M.	Reg. No. 43,496	Mueller, Douglas P.	Reg. No. 30,300
Branch, John W.	Reg. No. 41,633	Nelson, Anna M.	Reg. No. 48,935
Brown, Jeffrey C.	Reg. No. 41,643	Paley, Kenneth B.	Reg. No. 38,989
Bruess, Steven C.	Reg. No. 34,130	Parsons, Nancy J.	Reg. No. 40,364
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Campbell, Keith	Reg. No. 46,597	Phillips, John B.	Reg. No. 37,206
Carlson, Alan G.	Reg. No. 25,959	Pino, Mark J.	Reg. No. 43,858
Caspers, Philip P.	Reg. No. 33,227	Prendergast, Paul	Reg. No. 46,068
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Cook, Jeffrey	Reg. No. 48,649	Qualey, Terry	Reg. No. 25,148
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Daulton, Julie R.	Reg. No. 36,414	Samuels, Lisa A.	Reg. No. 43,080
DeVries Smith, Katherine M.	Reg. No. 42,157	Schmaltz, David G.	Reg. No. 39,828
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Doscotch, Matthew A.	Reg. No. P-48,957	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Scull, Timothy B.	Reg. No. 42,137
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Glance, Robert J.	Reg. No. 40,620	Skoog, Mark T.	Reg. No. 40,178
Goff, Jared S.	Reg. No. 44,716	Spellman, Steven J.	Reg. No. 45,124
Goggin, Matthew J.	Reg. No. 44,125	Stewart, Alan R.	Reg. No. 47,974
Golla, Charles E.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gorman, Alan G.	Reg. No. 38,472	Sullivan, Timothy	Reg. No. 47,981
Gould, John D.	Reg. No. 18,223	Sumner, John P.	Reg. No. 29,114
Gregson, Richard	Reg. No. 41,804	Swenson, Erik G.	Reg. No. 45,147
Gresens, John J.	Reg. No. 33,112	Tellekson, David K.	Reg. No. 32,314
Hamer, Samuel A.	Reg. No. 46,754	Trembath, Jon R.	Reg. No. 38,344
Hamre, Curtis B.	Reg. No. 29,165	Tunheim, Marcia A.	Reg. No. 42,189
Harrison, Kevin C.	Reg. No. 46,759	Underhill, Albert L.	Reg. No. 27,403
Hertzberg, Brett A.	Reg. No. 42,660	Vandenburgh, J. Derek	Reg. No. 32,179
Hillson, Randall A.	Reg. No. 31,838	Wahl, John R.	Reg. No. 33,044
Holzer, Jr., Richard J.	Reg. No. 42,668	Weaver, Paul L.	Reg. No. 48,640
Hope, Leonard J.	Reg. No. 44,774	Welter, Paul A.	Reg. No. 20,890
Jardine, John S.	Reg. No. P-48,835	Whipps, Brian	Reg. No. 43,261
Johns, Nicholas P.	Reg. No. 48,995	Whitaker, John E.	Reg. No. 42,222
Johnston, Scott W.	Reg. No. 39,721	Wier, David D.	Reg. No. P-48,229
Kadievitch, Natalie D.	Reg. No. 34,196	Williams, Douglas J.	Reg. No. 27,054
Kaseburg, Frederick A.	Reg. No. 47,695	Withers, James D.	Reg. No. 40,376
Kettelberger, Denise	Reg. No. 33,924	Witt, Jonelle	Reg. No. 41,980
Keys, Jeramie J.	Reg. No. 42,724	Wong, Thomas S.	Reg. No. 48,577
Knearl, Homer L.	Reg. No. 21,197	Wu, Tong	Reg. No. 43,361
Kowalchyk, Alan W.	Reg. No. 31,535	Young, Thomas	Reg. No. 25,796
Kowalchyk, Katherine M.	Reg. No. 36,848	Zeuli, Anthony R.	Reg. No. 45,255
Lacy, Paul E.	Reg. No. 38,946		
Larson, James A.	Reg. No. 40,443		
Leonard, Christopher J.	Reg. No. 41,940		
Liepa, Mara E.	Reg. No. 40,066		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary. I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> GUSTAFSSON	<b>First Given Name</b> Bill	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Stenungsund	<b>State or Foreign Country</b> Sweden	<b>Country of Citizenship</b> Sweden
1	<b>Mailing Address</b>	<b>Address</b> Dragonvagen 8	<b>City</b> Stenungsund	<b>State &amp; Zip Code/Country</b> 444 41 Sweden
<b>Signature of Inventor 201:</b>				<b>Date:</b>
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> SMEDBERG	<b>First Given Name</b> Annika	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Stenungsund	<b>State or Foreign Country</b> Sweden	<b>Country of Citizenship</b> Sweden
2	<b>Mailing Address</b>	<b>Address</b> Parkers Gard 25	<b>City</b> Stenungsund	<b>State &amp; Zip Code/Country</b> 444 41 Sweden
<b>Signature of Inventor 202:</b>				<b>Date:</b>
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> AARILA	<b>First Given Name</b> Jari	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Porvoo	<b>State or Foreign Country</b> Finland	<b>Country of Citizenship</b> Finland
3	<b>Mailing Address</b>	<b>Address</b> Partiomiehentie 1B 31	<b>City</b> Porvoo	<b>State &amp; Zip Code/Country</b> 06200 Finland
<b>Signature of Inventor 203:</b>				<b>Date:</b>
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> LEHTINEN	<b>First Given Name</b> Arja	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Helsinki	<b>State or Foreign Country</b> Finland	<b>Country of Citizenship</b> Finland
4	<b>Mailing Address</b>	<b>Address</b> Fleminginkatu 4A 9	<b>City</b> Helsinki	<b>State &amp; Zip Code/Country</b> 00530 Finland
<b>Signature of Inventor 204:</b>				<b>Date:</b>

Attorney Docket No. 5848.170USWO

MERCHANT &amp; GOULD P.C.

United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: AN INSULATION COMPOSITION FOR AN ELECTRIC CABLE

The specification of which

a. ☐ is attached hereto

b. ☒ was filed on 18 December 2001, as application serial no. and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. PCT/SE00/01334 filed 22 June 2000, and as amended on 10 January 2001 (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. ☐ no such applications have been filed.b. ☒ such applications have been filed as follows:

## FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Sweden	9902510-8	01 July 1999	

## ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W. Reg. No. 40,481  
 Ali, M. Jeffer Reg. No. 46,359  
 Altera, Allan G. Reg. No. 40,274  
 Anderson, Gregg I. Reg. No. 28,828  
 Batzli, Brian H. Reg. No. 32,960  
 Beard, John L. Reg. No. 27,612  
 Berns, John M. Reg. No. 43,496  
 Branch, John W. Reg. No. 41,633  
 Brown, Jeffrey C. Reg. No. 41,643  
 Bruess, Steven C. Reg. No. 34,130  
 Byrne, Linda M. Reg. No. 32,404  
 Campbell, Keith Reg. No. 46,597  
 Carlson, Alan G. Reg. No. 25,959  
 Caspers, Philip P. Reg. No. 33,227  
 Clifford, John A. Reg. No. 30,247  
 Cook, Jeffrey Reg. No. 48,649  
 Daignault, Ronald A. Reg. No. 25,968  
 Daley, Dennis R. Reg. No. 34,994  
 Daulton, Julie R. Reg. No. 36,414  
 DeVries Smith, Katherine M. Reg. No. 42,157  
 DiPietro, Mark J. Reg. No. 28,707  
 Dosevich, Matthew A. Reg. No. P-48,957  
 Edell, Robert T. Reg. No. 20,187  
 Epp Ryan, Sandra Reg. No. 39,667  
 Glance, Robert J. Reg. No. 40,620  
 Gott, Jared S. Reg. No. 44,716  
 Goggin, Matthew J. Reg. No. 44,125  
 Golia, Charles E. Reg. No. 26,896  
 Gorman, Alan G. Reg. No. 38,472  
 Gould, John D. Reg. No. 18,223  
 Gregson, Richard Reg. No. 41,804  
 Gresens, John J. Reg. No. 33,112  
 Hamer, Samuel A. Reg. No. 46,754  
 Hamre, Curtis B. Reg. No. 29,165  
 Harrison, Kevin C. Reg. No. 46,759  
 Hertzberg, Brett A. Reg. No. 42,660  
 Hillson, Randall A. Reg. No. 31,838  
 Holzer, Jr., Richard J. Reg. No. 42,668  
 Hope, Leonard J. Reg. No. 44,774  
 Jardine, John S. Reg. No. P-48,835  
 Johns, Nicholas P. Reg. No. 48,995  
 Johnston, Scott W. Reg. No. 39,721  
 Kadijevitch, Natalie D. Reg. No. 34,196  
 Kaseburg, Frederick A. Reg. No. 47,695  
 Kettelberger, Denise Reg. No. 33,924  
 Kcya, Jerramic J. Reg. No. 42,724  
 Knearl, Homer L. Reg. No. 21,197  
 Kowalchuk, Alan W. Reg. No. 31,535  
 Kowalchuk, Katherine M. Reg. No. 36,848  
 Lacy, Paul E. Reg. No. 38,946  
 Larson, James A. Reg. No. 40,443  
 Leonard, Christopher J. Reg. No. 41,940  
 Liepa, Mara E. Reg. No. 40,066

Lindquist, Timothy A. Reg. No. 40,701  
 Lown, Jean A. Reg. No. 48,428  
 Mayfield, Denise L. Reg. No. 33,732  
 McDonald, Daniel W. Reg. No. 32,044  
 McIntyre, Jr., William F. Reg. No. 44,921  
 Mitchem, M. Todd Reg. No. 40,731  
 Mueller, Douglas P. Reg. No. 30,300  
 Nelson, Anna M. Reg. No. 48,935  
 Paley, Kenneth B. Reg. No. 38,989  
 Parsons, Nancy J. Reg. No. 40,364  
 Pauly, Daniel M. Reg. No. 40,123  
 Phillips, John B. Reg. No. 37,206  
 Pino, Mark J. Reg. No. 43,858  
 Prendergast, Paul Reg. No. 46,068  
 Pytel, Melissa J. Reg. No. 41,512  
 Qualey, Terry Reg. No. 25,148  
 Reich, John C. Reg. No. 37,703  
 Reiland, Earl D. Reg. No. 25,767  
 Samuels, Lisa A. Reg. No. 43,080  
 Schmaltz, David G. Reg. No. 39,828  
 Schuman, Mark D. Reg. No. 31,197  
 Schumann, Michael D. Reg. No. 30,422  
 Scull, Timothy B. Reg. No. 42,137  
 Sebal, Gregory A. Reg. No. 33,280  
 Skoog, Mark T. Reg. No. 40,178  
 Spellman, Steven J. Reg. No. 45,124  
 Stewart, Alan R. Reg. No. 47,974  
 Stoll-DeBoll, Kirstin L. Reg. No. 43,164  
 Sullivan, Timothy Reg. No. 47,981  
 Summer, John P. Reg. No. 29,114  
 Swenson, Erik G. Reg. No. 45,147  
 Tellekson, David K. Reg. No. 32,314  
 Trembath, Jon R. Reg. No. 38,344  
 Tumheim, Marcia A. Reg. No. 42,189  
 Underhill, Albert L. Reg. No. 27,403  
 Vandenburg, J. Derek Reg. No. 32,179  
 Wahl, John R. Reg. No. 33,044  
 Weaver, Paul L. Reg. No. 48,640  
 Welter, Paul A. Reg. No. 20,890  
 Whipps, Brian Reg. No. 43,261  
 Whitaker, John E. Reg. No. 42,222  
 Wier, David D. Reg. No. P-48,229  
 Williams, Douglas J. Reg. No. 27,054  
 Withers, James D. Reg. No. 40,376  
 Witt, Jonelle Reg. No. 41,980  
 Wong, Thomas S. Reg. No. 48,577  
 Wu, Tong Reg. No. 43,361  
 Young, Thomas Reg. No. 25,796  
 Zeuli, Anthony R. Reg. No. 45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary. I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name GUSTAFSSON	First Given Name Bill	Second Given Name
0	Residence & Citizenship	City Stenungsund	State or Foreign Country Sweden <i>SEX</i>	Country of Citizenship Sweden
	Mailing Address	Address Dragonvagen 8	City Stenungsund	State & Zip Code/Country 444 41 Sweden
Signature of Inventor 201: <i>Bill Gustafsson</i>			Date: <i>22.3.2002</i>	
2	Full Name Of Inventor	Family Name SMEDBERG	First Given Name Annika	Second Given Name
	Residence & Citizenship	City Stenungsund	State or Foreign Country Sweden <i>SEX</i>	Country of Citizenship Sweden
	Mailing Address	Address Parker's Gard 25	City Stenungsund	State & Zip Code/Country 444 41 Sweden
Signature of Inventor 202: <i>Annika Smedberg</i>			Date: <i>22.3.2002</i>	
3	Full Name Of Inventor	Family Name AARILA	First Given Name Jari	Second Given Name
	Residence & Citizenship	City Porvoo	State or Foreign Country Finland <i>FIX</i>	Country of Citizenship Finland
	Mailing Address	Address Pardomichentie 1B 31	City Porvoo	State & Zip Code/Country 06200 Finland
Signature of Inventor 203: <i>Jari Aarila</i>			Date: <i>19.3.2002</i>	
2	Full Name Of Inventor	Family Name LEHTINEN	First Given Name Arja	Second Given Name
4	Residence & Citizenship	City Helsinki	State or Foreign Country Finland <i>FIX</i>	Country of Citizenship Finland
	Mailing Address	Address Fleminginkatu 4A 9	City Helsinki	State & Zip Code/Country 00530 Finland
Signature of Inventor 204: <i>Arja Lehtinen</i>			Date: <i>19.3.2002</i>	

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.